

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
3 June 2004 (03.06.2004)

PCT

(10) International Publication Number
WO 2004/046422 A1

(51) International Patent Classification⁷: **C23F 13/10**

(21) International Application Number:
PCT/GB2003/004968

(22) International Filing Date:
14 November 2003 (14.11.2003)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
0226706.0 15 November 2002 (15.11.2002) GB
0310021.1 1 May 2003 (01.05.2003) GB

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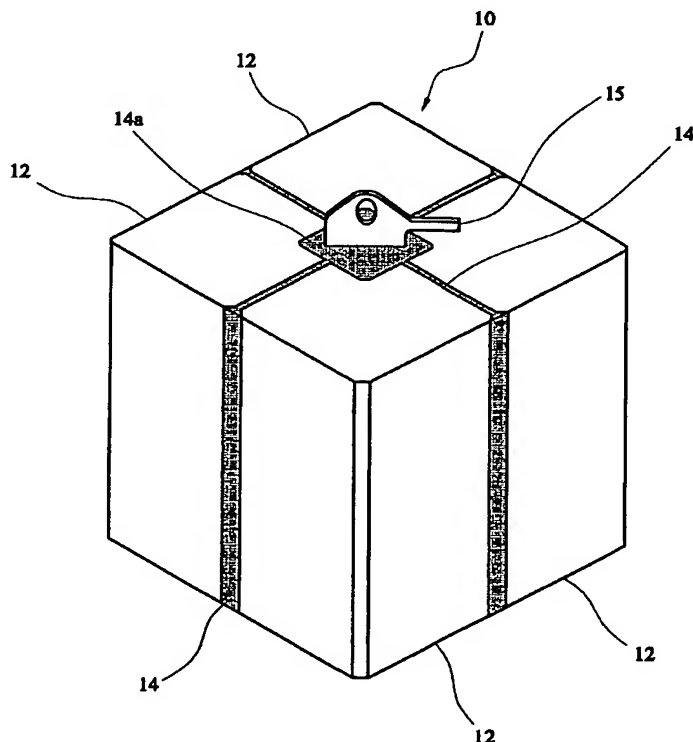
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(81) Designated States (*national*): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(84) Designated States (*regional*): ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE,

[Continued on next page]

(54) Title: **COMPOSITE SACRIFICIAL ANODES**



(57) Abstract: The invention relates to composite sacrificial anodes, particularly but not exclusively, based on magnesium, and to methods for their production. The composite sacrificial anode (10) for immersion in a corrosive environment comprises a plurality of castings (12) of a sacrificial material each disposed around a corresponding electrical connector for attachment to a structure to be protected, at least a part of the surface of each segment (12) being protected from corrosion by the environment by being adjacent at least one other segment (12), wherein the castings are connected together electrically only via their electrical connectors. A method of producing a composite sacrificial anode for immersion in a corrosive environment is also described, the anode (10) having an electrical connection for attachment to the structure to be protected, which method comprises casting a plurality of segments (12) of a sacrificial material each in contact with a corresponding electrical connector, each connector being at least partly within its corresponding individual segment (12), and electrically connecting the segments together only via their electrical connectors.



ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO,
SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM,
GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

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Published:

— *with international search report*

INTERNATIONAL SEARCH REPORT

International Application No

PCT/GB 03/04968

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 C23F13/10

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 C23F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X Y	<p>US 5 910 236 A (IOSSEL YURI ET AL) 8 June 1999 (1999-06-08)</p> <p>column 6, line 57 -column 8, line 3 figures 7A, 7E, 7D, 8 column 8, line 63 -column 9, line 14 column 8, line 38-62</p> <p>--- -/-</p>	<p>1-7, 9-15, 20, 22, 23 8, 16-19, 21</p>

☒ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

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Date of the actual completion of the international search

5 March 2004

Date of mailing of the international search report

12/03/2004

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INTERNATIONAL SEARCH REPORT

International Application No

PCT/GB 03/04968

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

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INTERNATIONAL SEARCH REPORT

information on patent family members

International Application No

PCT/GB 03/04968

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